

FILE COPY

# **MARKETING NEW YORK STATE CORN CUCUMBER LETTUCE**

**1990 CROP**

FILE COPY

**FEDERAL-STATE  
MARKET NEWS SERVICE**

FILE COPY

**NEW YORK STATE**

**DEPARTMENT OF AGRICULTURE AND MARKETS**

**DIVISION OF AGRICULTURAL STATISTICS**

**UNITED STATES DEPARTMENT OF AGRICULTURE**

**AGRICULTURAL MARKETING SERVICE**

**FRUIT AND VEGETABLE DIVISION**

## PREFACE

This publication is a marketing summary of the 1990 New York grown Cucumber, Sweet Corn and Iceberg Lettuce crops.

\* \* \* \* \*

The information contained in this summary was obtained from reports published by the U.S. Department of Agriculture's Federal-State Market News Service, and National Agricultural Statistics Service.

\* \* \* \* \*

This summary was prepared from data compiled by the following representatives:

John Kerrens  
Walden, New York

John F. Shirley  
Rochester, New York

We wish to express our sincere appreciation to the growers, shippers, brokers, processors and buyers for their cooperation.

\* \* \* \* \*

Additional copies of this summary may be obtained by writing or calling:

Federal State Market News  
59 Main Street  
Walden, New York 12586

phone: (914) 778-2191

Federal State Market News  
900 Jefferson Rd. Room 119  
Rochester, New York 14623

phone: (716) 424-2690

**TABLE OF CONTENTS**  
**1990 CROP**

	PAGE NUMBER
PREFACE . . . . .	1
INDEX . . . . .	2
SWEET CORN NARRATIVE . . . . .	3
U.S. WEEKLY CORN SHIPMENTS . . . . .	4
N.Y. SWEET CORN: ACREAGE, YIELD AND PRODUCTION, 1979-1989 . . . . .	4, 19
HUDSON VALLEY FOB CORN PRICES . . . . .	4
WEEKLY TERMINAL MARKET PRICES - SWEET CORN . . . . .	5
U.S. MONTHLY SWEET CORN ARRIVALS - 17 CITIES . . . . .	5
U.S. SWEET CORN: ACREAGE, YIELD AND PRODUCTION, 1988-1990. . . . .	6
WESTERN AND CENTRAL NEW YORK CUCUMBER NARRATIVE . . . . .	7
WESTERN AND CENTRAL NEW YORK CUCUMBER WEEKLY FOB PRICES . . . . .	8
WESTERN AND CENTRAL NEW YORK CUCUMBER SHIPMENTS - 1981-1991 SEASONS . . . . .	8
U.S. CUCUMBER NARRATIVE . . . . .	9
CUCUMBERS: U.S. IMPORTS, SOURCES, SUPPLIES AND PRICES, 1977-1987 . . . . .	10
CUCUMBERS: U.S. FRESH MARKET PRODUCTION, 1975-1987 . . . . .	11
CUCUMBERS: U.S. FRESH MARKET SUPPLY, 1978-1987 . . . . .	12
CUCUMBERS: U.S. FRESH MARKET PRICES, 1975-1987 . . . . .	12
NEW YORK CUCUMBERS, ACREAGE, YIELD, PRODUCTION, 1986-1990 . . . . .	19
LETTUCE NARRATIVES . . . . .	13-14
WEEKLY TERMINAL MARKET PRICES - LETTUCE . . . . .	15
U.S. WEEKLY LETTUCE SHIPMENTS . . . . .	15
U.S. MONTHLY LETTUCE ARRIVALS - 17 CITIES . . . . .	16
WESTERN NEW YORK WEEKLY FOB PRICES . . . . .	17
WESTERN NEW YORK LETTUCE ACREAGE: 1979-1990 . . . . .	17
U.S. LETTUCE: ACREAGE, YIELD AND PRODUCTION, 1988-1990 . . . . .	18
NEW YORK LETTUCE: ACREAGE, YIELD PRODUCTION . . . . .	19

# SWEET CORN

## 1990 CROP

**ACREAGE:** In New York State 27, 600 acres of sweet corn for fresh market were planted in 1990, up from 26,100 acres in 1989. Harvested acres were 26,500 in 1990, up from 24,800 in 1989. The total U.S. sweet corn planted in 1990 were 195,700 acres which equaled the same for the planted acres in 1989.

**PRODUCTION:** According to the New York State Agricultural Statistics Service, sweet corn production for 1990 was 2,120,000 cwt., an increase from 1,984,000 cwt. in 1989. The yield per acre in New York State was 80 cwt in 1990 which equaled the same for the yield per acre in 1989.

**PLANTING, GROWING, AND HARVESTING:** On April 28th exceptionally good weather aided the drying of fields from rain during the beginning of the month, and field work moved into full swing. As warmer weather continued field activities increased rapidly. By mid-May rainfall again interfered, but in a few areas sweet corn had started to emerge, and Orange county was approximately 75 % completed. Cool temperatures and rain throughout the week of May 21th left standing water in many fields, which limited crop growth throughout the state. From June 4-18, temperatures ranged from the mid 70s to the lower 80s and farmers reported sweet corn as being the best ever planted. By June 25th, corn planting was virtually completed. By July 9th growers were harvesting early sweet corn in a few areas of the Hudson valley where some early varieties were grown under plastic. Harvesting was extremely active during the remainder of July, and intensified through August. Favorable to extremely hot and humid weather prompted growers to monitor crops for increased diseases. Harvesting was fairly active through September with processing corn approaching a record acreage and yield and in excellent condition. By October 9th, rain and unseasonably warm temperatures in most areas slowed crop harvesting and fall seeding. By October 15th, corn harvesting was completed. A few heavy rainfalls early in the growing season caused some planting gaps and necessitated some replanting, which made supplies of white and bicolor corn sparse within the season.

**MARKETING:** The first f.o.b. prices for sweet corn were reported on July 24th, 1990, with 4 1/2 dozen yellow at \$8.00-\$9.00. Corn prices continued to drop until August 22nd, when they were at \$4.20-\$5.00. They rose on September 5th to \$4.70-\$5.00. On September 14th, prices dropped to \$4.00-\$5.00, and remained there until the last report was issued on September 21th.

**PACKAGING AND SHIPMENTS:** Hudson Valley corn is packed mostly in wirebound crates, though paper and mesh sacks are also used, primarily for delivery to roadside stands. All shipments are made by truck and converted to trucklot equivalents on the basis of 950 containers per trucklot. 1,057 trucklots (40,000 lb units) were shipped during the 1990 season a decrease from 1989's 1,222 trucklots.

**WHOLESALE MARKETS:** The primary markets for New York corn are in the Northeast, New York City being the principal receiving area. Other important markets are: Atlanta, Baltimore, Boston, Buffalo, Philadelphia, Columbia SC, and Philadelphia.

**U.S. WEEKLY CORN SHIPMENTS IN STATES WHERE REPORTED BY  
MARKET NEWS SERVICE FOR 1989 IN TRUCKLOT EQUIVALENTS  
(MOVEMENT SHOWN FOR NEW YORK SHIPPING PERIOD)**

4

WEEK ENDING	NY	AZ	CA	CO	FL	NC	NJ	WA	WI	TOTAL
JULY 1	0	0	394	0	393	10	1	0	0	798
8	0	0	210	0	105	37	13	18	0	383
15	0	0	126	0	18	47	23	95	0	309
22	0	0	95	0	3	4	11	101	0	214
29	72	0	54	62	1	0	0	94	54	337
AUG. 5	119	0	31	72	0	0	0	85	85	392
12	131	0	42	71	0	0	0	64	75	383
19	139	0	35	61	1	0	0	50	63	349
26	139	0	19	51	0	0	0	51	79	339
SEPT. 2	143	0	42	51	1	0	0	42	39	318
9	131	0	19	36	0	0	0	12	37	235
16	113	0	15	3	2	0	0	9	9	151
23	111	0	20	0	18	0	0	6	0	155
30	87	0	18	0	29	0	0	8	0	142
OCT. 7	29	0	27	0	91	0	0	3	0	150
14	4	0	65	0	87	0	0	0	0	156
TOTAL	1079	0	1212	407	749	98	48	638	441	4811

SOURCE: Weekly Summary Shipments & Unloads - Transportation Section - Market News Branch AMS-USDA

**NEW YORK SWEET CORN FOR FRESH MARKET FROM 1979-1989**

YEAR	ACREAGE PLANTED	HARVESTED	YIELD PER ACRE	PRODUCTION 1,000 Cwt.	PRICE PER CWT	VALUE \$1,000
1979	22,700	21,700	65	1,411	8.43	11,895
1980	24,600	23,500	75	1,763	9.51	16,766
1981	25,400	24,500	71	1,740	10.80	18,792
1982	25,000	24,000	78	1,872	10.30	19,282
1983	26,700	25,300	76	1,923	10.30	19,807
1984	28,200	26,800	76	2,037	11.80	24,037
1985	30,000	28,400	67	1,903	10.30	19,601
1986	26,500	24,700	71	1,754	13.30	23,328
1987	29,200	27,200	77	2,094	10.40	21,778
1988	27,800	24,800	70	1,736	14.30	24,825
1989	26,100	24,800	80	1,984	15.10	29,958

**HUDSON VALLEY NEW YORK F.O.B. CORN PRICES 1990 SEASON  
WIREBOUND CRATES MOSTLY 4 - 4 1/2 DOZEN**

DATE*	YELLOW	WHITE	DATE	YELLOW	WHITE
	D O L			R S	
JULY 30	7.00 8.00	---	AUG. 27	4.20-4.50	---
AUG. 6	6.70-7.40	---	SEPT. 4	4.20-4.50	---
13	6.20 6.70	---	10	4.70-5.00	---
20	4.70-5.00	---	17	4.00-5.00	---

SOURCE: Daily reports of the Federal State Market News Service

1990 MONDAY PRICE FOR SALES OF NEW YORK SWEET CORN  
AT MAJOR TERMINAL MARKETS  
WIREBOUND CRATES UNLESS OTHERWISE STATED  
YELLOW

5

D O L L A R S							
DATE*	NEW YORK CITY	BOSTON	PHIL	BALT	BUFFALO	ATLANTA	
JULY 25	8.00-10.00	--	--	--	--	--	--
30	8.00-10.00	--	--	--	10.00	--	--
AUG 1	8.00-9.00	--	--	--	10.00	9.50-10.00	--
6	8.00-10.00	--	--	--	10.00	9.50-10.50	--
13	7.00-8.00	--	--	8.00-9.00	6.50-7.00	8.50-9.00	--
20	4.00-6.00	5.00	--	4.00-6.00	5.00-6.00	--	--
AUG. 27	5.00-6.00	--	--	5.00-6.00	5.00-6.00	6.00-6.50	--
SEPT 4	6.00-8.00	--	--	5.50-7.00	5.00	6.00-6.50	--
10	7.00-8.00	--	--	5.00-6.00	4.00-5.00	7.00-8.00	--
17	5.00-7.00	7.50-8.00	--	5.50-6.50	4.00-5.00	7.00	--

DATE\*: Other than Monday due to official holiday.

U.S. MONTHLY SWEET CORN ARRIVALS - 17 CITIES - RAIL, BOAT & TRUCK  
COMBINED IN TRUCKLOT EQUIVALENTS DURING  
HUDSON VALLEY, NEW YORK - 1990 ACTIVE SEASON  
JULY-OCTOBER

CITY	NY	CT	DE	FL	GA	MA	MI	NC	NJ	OH	PA	OTHER	TOTAL
ATLANTA	25	0	0	27	48	0	12	5	4	26	0	26	153
BALTIMORE	80	0	16	39	11	0	0	26	9	0	2	27	210
BOSTON	71	21	7	22	22	41	0	33	30	0	0	14	261
BUFFALO	28	0	0	6	0	0	0	2	4	0	0	0	40
CHICAGO	9	0	8	58	41	0	4	0	0	0	0	251	371
CINCINNATI	16	0	0	14	32	0	0	7	1	59	0	52	181
COLUMBIA	9	0	3	13	0	0	7	5	4	0	0	22	63
DALLAS	0	0	1	17	14	0	1	0	0	0	0	70	103
DENVER	0	0	0	0	5	0	0	0	0	0	0	153	158
DETROIT	0	0	0	29	14	0	88	0	0	9	0	1	141
LOS ANGELES	1	0	0	3	0	0	0	0	0	0	0	605	609
MIAMI	3	0	0	24	9	0	32	13	2	13	13	4	113
NEW ORLEANS	0	0	0	11	6	0	1	0	0	0	0	12	30
NEW YORK	108	0	0	29	39	0	0	16	145	0	1	3	341
PHILADELPHIA	17	0	3	17	1	0	1	7	57	0	5	3	110
PITTSBURGH	3	0	0	27	1	0	5	11	12	16	10	2	87
ST. LOUIS	14	0	0	17	6	0	1	0	0	1	0	56	95
TOTAL	384	21	38	353	249	41	152	125	268	124	31	1301	3066

## SWEET CORN FOR FRESH MARKET

STATE	AREA PLANTED			AREA HARVESTED		
	1988	1989	1990	1988	1989	1990
	ACRES					
ALA	4,500	3,900	3,500	3,500	3,300	3,100
CALIF	18,000	17,500	15,200	18,000	17,500	15,200
COLO	3,700	3,300	3,000	3,600	3,000	2,800
CONN	5,000	4,800	4,600	4,000	4,000	4,200
FLA	57,100	60,200	58,500	53,100	49,700	52,700
ILL	6,000	5,400	5,000	4,800	5,100	4,700
MASS	8,300	8,000	8,300	7,200	7,800	7,100
MICH	12,500	13,000	14,000	9,000	11,800	12,500
N J	11,500	10,000	10,000	10,000	8,600	9,500
N Y	27,800	26,100	27,600	24,800	24,800	26,500
N C	5,900	5,600	5,500	5,800	5,400	5,200
OHIO	12,800	11,500	12,300	10,500	10,700	10,700
OREG	2,400	2,600	2,400	2,300	2,400	2,300
PA	20,900	18,600	19,000	15,700	17,100	18,200
TEX	3,100	2,600	2,500	3,000	2,500	2,400
VA	2,300	2,100	2,200	2,100	2,000	2,000
WASH	3,200	2,500	2,100	3,200	2,500	2,100
U S	205,000	197,700	195,700	180,600	178,200	181,200
	YIELD PER ACRE			PRODUCTION		
	1988	1989	1990	1988	1989	1990
	CWT			1,000 CWT		
ALA	50	50	65	175	165	202
CALIF	90	115	115	-1,620	2,013	1,748
COLO	140	145	165	504	435	462
CONN	66	64	69	264	256	290
FLA	97	105	110	5,151	5,219	5,797
ILL	70	86	93	336	439	437
MASS	91	85	80	655	663	568
MICH	60	68	63	540	802	788
N J	62	62	78	620	533	741
N Y	70	80	80	1,736	1,984	2,120
N C	60	65	65	348	351	338
OHIO	55	85	88	578	910	942
OREG	120	115	110	276	276	253
PA	55	85	49	864	1,454	892
TEX	50	50	60	150	125	144
VA	80	105	55	168	210	110
WASH	130	120	110	416	300	231
U S	80	91	89	14,401	16,135	16,063

## WESTERN AND CENTRAL NEW YORK - CUCUMBERS

### WEATHER AND CROP:

For the second year in a row, heavy and persistent rain during May and early June resulted in saturated fields, disrupting planting schedules. First pickings occurred in late July, with heavier, steady supplies beginning the second week of August.

### SHIPMENTS:

Peak shipments occurred from August 17 thru September 8. Shipments remained fairly heavy thru the end of the packing season, which generally ended in late September.

Total truck shipments (40,000 lbs) reported by packing houses for the 1990 season were 954 truckloads, compared to 697 for the 1989 season, and 754 for 1988.

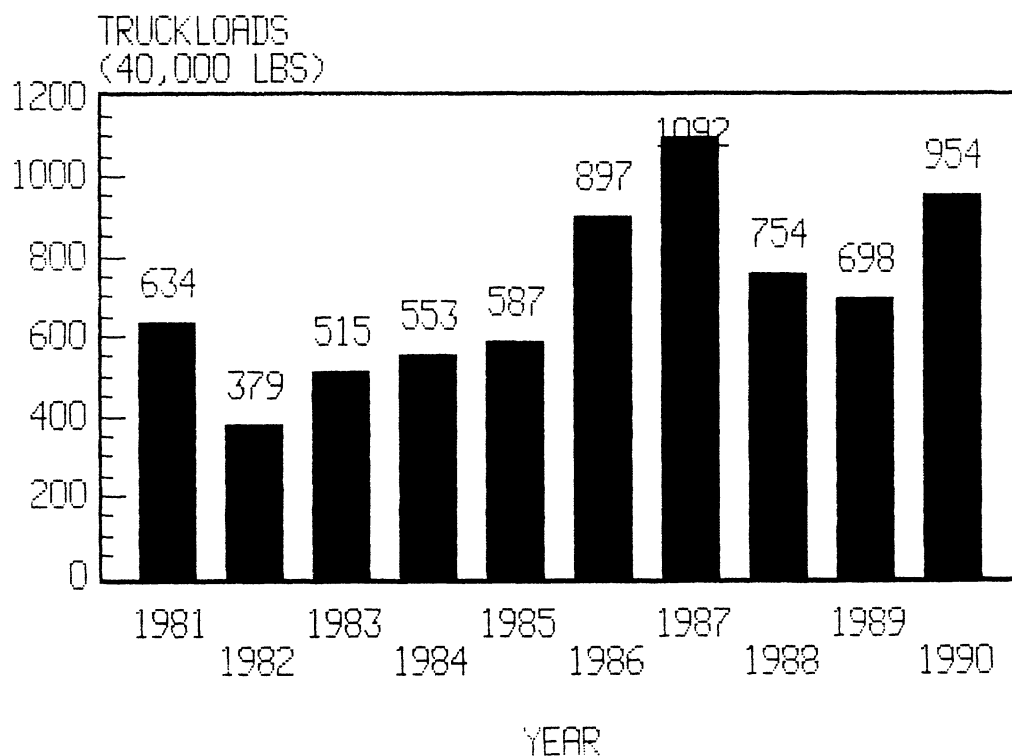
### MARKETING:

The first cucumber F.O.B. price report was issued on August 1, with initial price quotes at mostly \$7.00 for 1 1/9 bushel cartons of waxed mediums (super selects). Fair quality (selects) were quoted at \$3.50-4.00 per carton, with 24's at mostly \$2.75-3.00. Prices soon dropped to a range of \$5.00-6.00 for mediums, \$3.00-4.00 for fair quality, and \$1.25-1.75 for 24's. Prices remained at these levels until mid-September when prices peaked as the season finished at the end of September.



## WESTERN AND CENTRAL NEW YORK F.O.B. CUCUMBER PRICES 1990 SEASON

Week ending Friday	W A X E D			
	1-1/9 bushel carton		carton 24s	
	medium	small		
Aug 3	6.50-7.00	4.00-5.50		2.25-3.25
10	4.75-6.00	3.00-4.50		1.75-2.50
17	5.00-6.00	3.00-4.00		1.25-2.25
24	5.50-6.25	3.00-5.00		1.25-1.75
31	5.00-6.00	3.25-4.50		1.25-1.75
Sept 7	5.75-6.00	4.00-4.50		1.25-1.50
14	6.00-6.50	-		1.50-1.75
21	6.00-7.00	-		1.50-2.00
28	7.00-10.00	-		-

WESTERN AND CENTRAL NEW YORK  
CUCUMBER SHIPMENTS

## Cucumbers

U.S. demand for fresh cucumbers has grown steadily since 1975. Consumption, both total and per capita, has increased faster than domestic production. Imports, primarily from Mexico, have more than tripled, but market prices have been relatively stable. U.S. imports exceeded 200,000 tons per year in 1987.

Total U.S. consumption: 1975--About 275,000 tons per year.  
1987--About 543,000 tons per year.

Per capita consumption: 1975--About 1.29 kilograms per year.  
1987--About 2.25 kilograms per year.

Peak supply season: April-May      Off season: July-September

Production: U.S. output has been increasing about 4 percent per year since 1975. Domestic growers supply nearly all of market demand from July to October, but the domestic share of the market supply drops to 20 percent or less in January and February. U.S. production increased from about 225,000 tons in 1975 to more than 360,000 tons in 1986. The 1987 crop was severely damaged by inclement weather in a number of growing areas. Florida is the largest domestic producer but still accounts for only one-third of U.S. annual fresh market production.

Imports: The United States is a net importer of fresh cucumbers. Mexico became the single largest supplier in the U.S. market in 1976 and continues to dominate the U.S. fresh market. Imports from all sources have tripled since 1975 and now account for 35 percent of annual supplies. Mexico's share of fresh cucumber imports increased from 93 percent in 1975 to 96 percent in 1987.

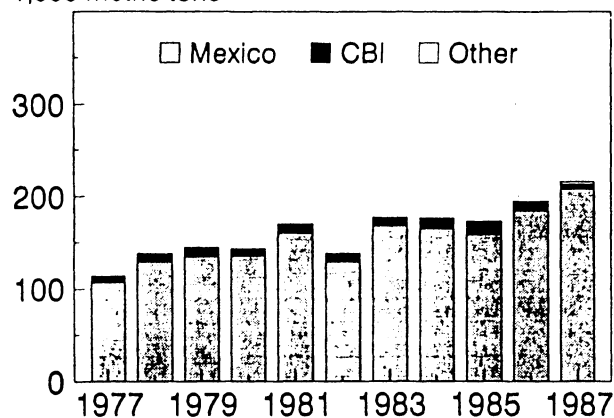
Exports: Exports peaked in 1981 but have declined since then.

Monthly supply variability: Since 1981, U.S. supplies have tended to peak in May and, to a lesser extent, in December. Mexico and Florida dominate the fresh market from December to April. Florida and other States dominate the market from May to November. Fresh market supplies range from a low of about 25,000 tons per month in July to 65,000 tons or more in May.

Wholesale market prices: New York and Chicago prices are nearly identical. Nominal prices in recent years have tended to be slightly higher in Chicago in the U.S. summer. The deflated price for cucumbers has declined since 1975. The highest prices generally occur in February and March when Mexican supplies dominate the market. The median price was about 15-20 cents per pound in 1975 and only slightly higher in 1985. But prices may vary as much as 30-40 cents per pound in any given 6-month period in either wholesale market.

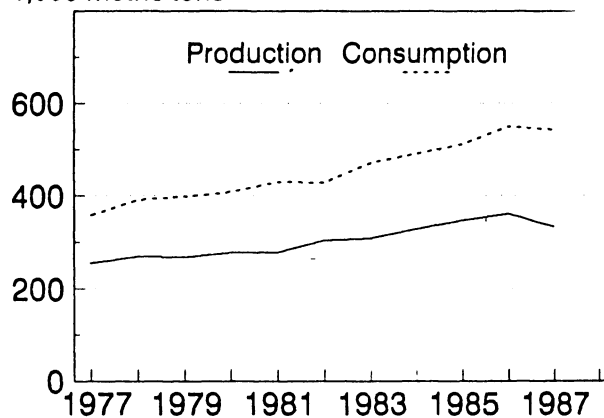
**Cucumbers: Origin of U.S. Imports, 1977-87**

1,000 metric tons



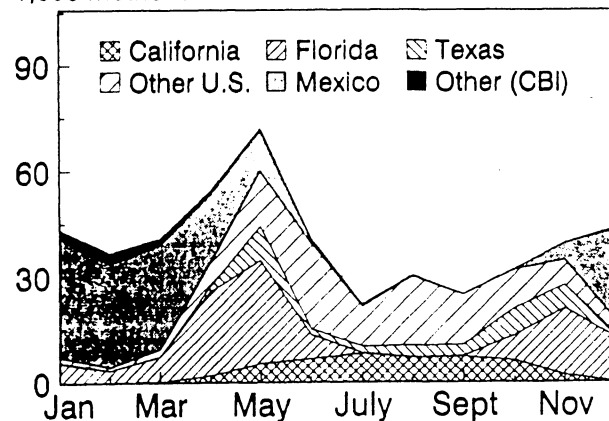
**Cucumbers: U.S. fresh market use and production, 1977-87**

1,000 metric tons



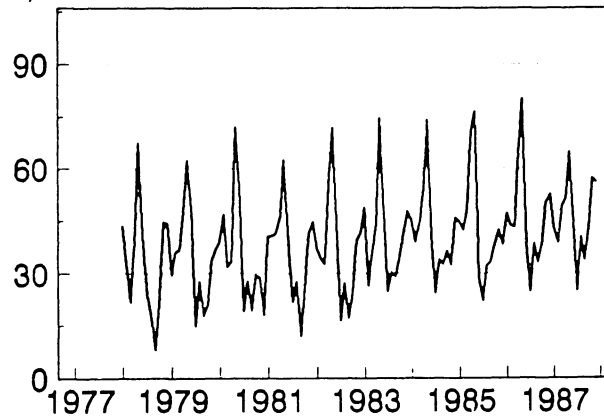
**Cucumbers: U.S. fresh market sources, monthly averages, 1981-85**

1,000 metric tons



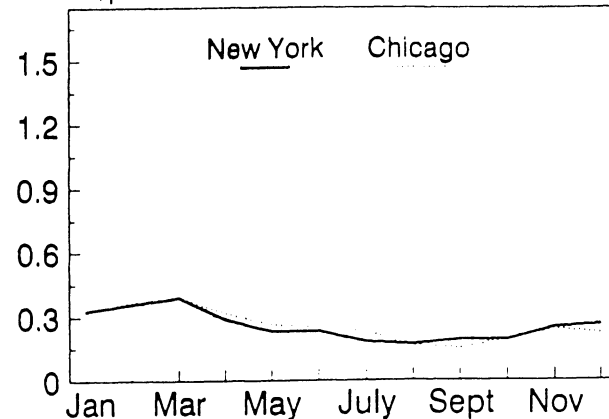
**Cucumbers: U.S. fresh market supply, monthly, 1977-87**

1,000 metric tons



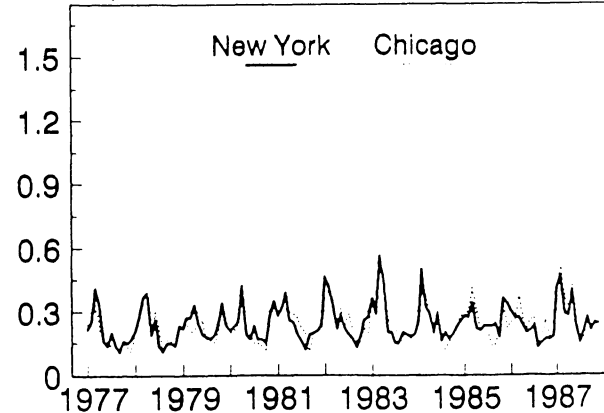
**Cucumbers: Wholesale market prices, monthly averages, 1981-85**

Dollars/pound



**Cucumbers: New York and Chicago prices, wholesale, 1977-87**

Dollars/pound



## Cucumbers: U.S. fresh market production, imports, exports, and consumption, 1975-87

Year	U.S. production 1/	Imports 2/	U.S. supply	Exports 3/	Total consumption (apparent)	Per capita consumption	U.S. civilian population
	Metric tons					Kilograms	Thousands
1975	225392	59465	284857	10077	274780	1.285	213788
1976	231743	97026	328769	13499	315270	1.460	215894
1977	256146	113834	369980	11547	358433	1.643	218106
1978	269028	138336	407364	16717	390647	1.772	220467
1979	268575	145135	413710	15573	398137	1.786	223969
1980	278645	143439	422083	13636	408447	1.810	225651
1981	278372	169937	448309	18443	429866	1.885	227989
1982	303924	138144	442068	14284	427784	1.857	230327
1983	308467	177164	485631	14059	471572	2.027	232589
1984	328469	176125	504594	13798	490796	2.091	234762
1985	346996	172585	519581	8375	511206	2.157	237036
1986	361451	194640	556091	7323	548768	2.293	239357
1987 4/	332780	215890	548670	6160	542510	2.246	241519

1/ National Agricultural Statistics Service, USDA. Collection of U.S. production data for cucumbers was discontinued by NASS after 1981. Estimates for 1982-87 are based on shipments data collected by the Agricultural Marketing Service, USDA.

2/ U.S. Customs Service. Data tabulated by U.S. Bureau of the Census.

3/ U.S. Customs Service. Estimates inserted for missing data in 1975, 1976, and 1977.

4/ Includes correction for nonreporting of Michigan production in 1987.

## Cucumbers: U.S. production, quantity, monthly, 1978-87 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	Metric tons												
1978	4185	3107	2409	19656	63659	40262	23587	16676	8243	23840	42355	21051	269028
1979	5859	2960	4810	23496	59882	47856	14801	26888	18008	20968	29355	13691	268575
1980	5047	3028	2860	14748	69143	48843	18898	27646	19403	29608	28487	10935	278645
1981	5752	3462	4523	30099	56233	41267	21778	27307	12118	25631	34399	15803	278372
1982	6195	4425	16344	37231	55227	41951	16521	26846	17111	24191	35697	22185	303924
1983	7729	3540	5782	16757	58767	45609	23011	29560	29029	34222	35992	18468	308467
1984	6667	5133	12273	30977	62897	39237	23483	33514	32511	36110	30386	15282	328469
1985	8909	5133	8142	53398	66260	27967	21949	31567	32983	37880	36464	16344	346996
1986	7493	4425	8437	51096	68797	37998	22362	37467	32452	35933	39532	15459	361451
1987	4720	3953	12037	29442	53693	43472	24404	39172	33205	39945	34871	13866	332780
1981-85 average	7051	4339	9413	33692	59877	39206	21349	29759	24750	31607	34587	17616	313246

1/ National Agricultural Statistics Service and Agricultural Marketing Service, USDA.

## Cucumbers: U.S. fresh market supply, monthly, 1978-87

Month	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	Average 1981-85
Metric tons											
January	43489	29853	39340	40503	37208	48713	45253	44999	47155	43232	43335
February	32695	36149	46895	40883	34351	26737	39256	42591	43660	39035	36764
March	21966	36807	32038	41443	32835	36150	45016	48664	43563	49150	40822
April	38604	47831	33407	46949	55225	44245	54513	71030	65019	51518	54392
May	67358	62354	71914	62612	71835	74522	74049	76546	80126	64763	71913
June	40992	48380	55199	42242	44425	47443	40744	28608	38683	44506	40692
July	23894	15006	19389	22029	16797	25012	24379	22334	25007	25182	22110
August	17053	27723	27764	27496	27181	30322	33869	32181	38358	40341	30210
September	8324	18067	19502	12186	17247	29192	32814	33398	33347	33961	24967
October	23983	21137	29613	25759	24510	34276	36270	38464	38378	43319	31856
November	44684	33596	28742	41507	39102	41459	32665	42432	50294	57319	39433
December	44322	36808	18281	44699	41352	47559	45767	38334	52501	56346	43542
Total	407364	413710	422084	448309	442068	485631	504594	519581	556091	548670	480037

## Cucumbers: Fresh market prices, wholesale, monthly, New York and Chicago, 1975-87 1/

Market and month	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1981-85 average
Dollars per pound														
New York:														
January	0.26	0.20	0.22	0.21	0.22	0.21	0.28	0.46	0.36	0.25	0.28	0.30	0.41	0.33
February	0.29	0.22	0.25	0.27	0.27	0.23	0.32	0.42	0.29	0.50	0.27	0.27	0.47	0.36
March	0.40	0.27	0.41	0.37	0.27	0.25	0.39	0.33	0.56	0.32	0.34	0.27	0.29	0.39
April	0.19	0.15	0.33	0.39	0.33	0.42	0.26	0.22	0.45	0.29	0.22	0.24	0.28	0.29
May	0.16	0.12	0.16	0.19	0.24	0.19	0.25	0.28	0.20	0.20	0.21	0.20	0.40	0.23
June	0.22	0.16	0.14	0.26	0.19	0.17	0.19	0.22	0.20	0.29	0.23	0.21	0.23	0.23
July	0.12	0.13	0.20	0.14	0.18	0.23	0.16	0.19	0.15	0.16	0.23	0.23	0.15	0.18
August	0.24	0.12	0.14	0.11	0.17	0.17	0.12	0.17	0.15	0.20	0.23	0.13	0.21	0.17
September	0.10	0.13	0.11	0.15	0.19	0.17	0.19	0.13	0.20	0.17	0.24	0.15	0.27	0.19
October	0.12	0.13	0.16	0.15	0.25	0.15	0.20	0.18	0.19	0.19	0.18	0.17	0.21	0.19
November	0.16	0.23	0.15	0.14	0.34	0.28	0.21	0.26	0.18	0.23	0.36	0.17	0.24	0.25
December	0.23	0.21	0.17	0.23	0.23	0.35	0.24	0.27	0.19	0.25	0.34	0.18	0.24	0.26
Average	0.21	0.17	0.20	0.22	0.24	0.23	0.23	0.26	0.26	0.26	0.26	0.21	0.28	0.25
Chicago:														
January	0.32	0.20	0.24	0.21	0.23	0.20	0.29	0.47	0.36	0.28	0.27	0.25	0.38	0.33
February	0.28	0.21	0.25	0.27	0.25	0.21	0.33	0.38	0.34	0.47	0.31	0.26	0.51	0.37
March	0.38	0.24	0.34	0.34	0.20	0.24	0.31	0.31	0.52	0.39	0.41	0.37	0.39	0.39
April	0.21	0.17	0.21	0.35	0.22	0.41	0.30	0.25	0.45	0.29	0.31	0.28	0.29	0.32
May	0.16	0.13	0.17	0.19	0.24	0.20	0.29	0.31	0.26	0.22	0.22	0.21	0.42	0.26
June	0.19	0.16	0.16	0.30	0.26	0.19	0.27	0.23	0.25	0.25	0.24	0.26	0.22	0.25
July	0.08	0.15	0.14	0.23	0.17	0.15	0.22	0.29	0.24	0.18	0.19	0.27	0.15	0.23
August	0.11	0.12	0.14	0.12	0.16	0.15	0.20	0.22	0.14	0.12	0.14	0.14	0.17	0.16
September	0.12	0.17	0.11	0.17	0.15	0.15	0.11	0.16	0.18	0.15	0.14	0.18	0.27	0.15
October	0.12	0.12	0.15	0.16	0.22	0.12	0.20	0.15	0.19	0.19	0.22	0.26	0.22	0.19
November	0.20	0.25	0.14	0.15	0.32	0.29	0.22	0.22	0.17	0.23	0.35	0.18	0.25	0.24
December	0.22	0.21	0.11	0.22	0.27	0.34	0.22	0.20	0.20	0.28	0.22	0.19	0.25	0.22
Average	0.20	0.18	0.18	0.23	0.23	0.22	0.25	0.27	0.28	0.25	0.25	0.24	0.29	0.26

1/ Computed from crate or carton prices provided by the Market News Service, Fruit and Vegetable Division, Agricultural Marketing Service, USDA.

## LETTUCE 1990 CROP

**ACREAGE:** According to the New York State Agricultural Statistical Service, total lettuce acreage planted for 1990 was 3,000 acres, up 300 acres from 1989's 2,700 acres. 2,600 acres were harvested in 1990, compared to 2,400 acres in 1989. Planted in the U.S. were 233,100 acres in 1990, a decrease of 12,460 acres compared to 1989's 245,560 acres. Harvested in the U.S. were 228,200 in 1990, compared to the 243,260 in 1989.

**PRODUCTION:** New York State's total production for lettuce in 1990 was 520,000 cwt., up from the 492,000 cwt. in 1989. The average yield per acre in New York State for 1990 was 200 cwt., down from the 205 cwt. in 1989. Total U.S. average yield per acre in volume in 1990 was 302 cwt, a decrease from the 309 cwt in 1989.

**WHOLESALE MARKETS:** New York lettuce was primarily shipped to northeastern markets. The primary markets for New York lettuce were New York City, Baltimore, Boston, Buffalo, and Philadelphia.

### EASTERN NEW YORK - ORANGE COUNTY

**GROWING CONDITIONS:** Warm dry weather prevailed, and by the end of April, early planting was underway. Planting progressed well during the first week of May until late in the week when rain slowed fieldwork. On May 14th rain interrupted fieldwork but the first of the lettuce planting was complete. Rain and cool temperatures through the week of May 21th left standing water in many fields, which delayed planting and limited crop growth throughout the state. Rainfall continued throughout the month of May, which left planting at a standstill in most areas. By the first week of June, lettuce planting was virtually completed.

**HARVEST:** June's weather was ideal for fieldwork and by June 18th lettuce harvesting was underway. Harvesting of lettuce continued but was curtailed by heavy rainfall on June 25th in many areas. On July 2nd, temperatures varied with some areas receiving too much rainfall and others not enough. First cutting of lettuce was completed by July 15th. Second cutting began around the third week of August and continued into mid-October.

**SHIPMENTS:** Light shipments began on June 9th, increased in July and were virtually completed by August 9th. A total of 217 trucklot equivalents were shipped during the 1990 season which was a significant increase from 1989's 56 trucklot equivalents.

**MARKETING:** Due too heavy rainfall and humidity during the 1990 growing season supplies for Iceberg was insufficient to quote. No F.O.B. was issued for Iceberg lettuce.

## WESTERN AND CENTRAL NEW YORK - ICEBERG LETTUCE

### GROWING AND HARVESTING CONDITIONS:

Warm and dry weather prevailed during the first half of May, allowing lettuce plantings to progress rapidly. The last two weeks of May were marked by heavy rains and saturated soil, disrupting planting schedules. During early June, drying conditions allowed planting to return to normal schedules.

Harvesting of early plantings began the last week of June, but was slowed by heavy rains the first week in July. Quality was variable at this time due to excessive rain and hot humid weather. Mid-July saw a gap in harvesting as a result of missed plantings during the wet conditions of late May. Lettuce harvest generally continued on schedule thru August, with the exception of rain delays during the second and third week of August. Harvesting was complete by the end of the second week in September.

### SHIPMENTS:

The first shipments were reported the last week of June, with steady volume beginning in early July. The last shipments reported were on September 14. A total of 555 truckloads (40,000 lbs) were shipped during the season, a decrease from the 678 truckloads reported for 1989, 675 truckloads in 1988, and 1162 truckloads in 1987.

### MARKETING:

Iceberg lettuce, from Upstate New York packed in cartons of 24 heads and vacuum cooled, is generally sold in Northeast markets, including chain stores and commission houses in the New York City, Boston, Philadelphia, Baltimore, Buffalo, Rochester and Syracuse areas.

The first iceberg lettuce F.O.B. price report was issued on July 2, with cartons of 24s quoted at mostly \$6.00. Prices increased to \$8.00-9.00 per carton by mid-July, but soon decreased to a range of \$5.00-6.00. Prices remained in this general range until the season finished, except for brief periods when prices peaked at the \$6.50-7.00 level.

**MONDAY MOSTLY PRICE FOR NEW YORK STATE ICEBERG LETTUCE  
AT MAJOR TERMINAL MARKETS IN 1990 - CARTONS 24s**

DATE*		NEW YORK CITY	:	BOSTON	:	PHIL	:	BALT	:	BUFFALO
		D	O	L		L	A	R	S	
JULY	25	6.00-7.00		--		--		--		--
	30	6.00-7.00		6.00		--		--		7.00-8.00
AUG.	6	5.00-6.00		--		--		--		7.00-8.50
	13	--		--		--		--		8.50-9.00
	20	8.00		--		--		--		9.00
	27	8.00		--		--		--		9.00
SEPT.	4	9.00-10.00		--		--		--		8.50-9.50
	10	8.00-9.00		--		--		--		9.00-9.50
	17	8.00-9.00		--		--		--		11.00-12.00

SOURCE: Daily reports of the Federal-State Market news Service.

\*DATES: Other than Monday due to official holiday.

**U.S. WEEKLY ICEBERG TYPE LETTUCE SHIPMENTS (RAIL & TRUCK)  
IN STATES WHERE REPORTED BY MARKET NEWS SERVICE FOR - 1990  
IN TRUCKLOT EQUIVALENTS (40,000 LBS)**

WEEK ENDING		NEW YORK	CALIFORNIA	COLORADO	NEW JERSEY	TOTAL
JUNE	3	0	2801	0	12	2813
	10	0	2437	0	51	2488
	17	0	2676	0	105	2781
	24	4	2925	0	52	2981
JULY	1	20	2909	0	6	2935
	8	86	2528	0	0	2614
	15	91	2723	32	0	2846
	22	96	2355	134	0	2585
	29	92	2278	178	0	2548
AUG	5	87	2646	155	0	2888
	12	66	2536	171	0	2773
	19	67	2754	140	0	2961
	26	50	2494	171	0	2715
SEPT	2	54	2803	192	0	3049
	9	26	2462	148	0	2636
	16	0	2664	14	0	2678
	23	0	2655	0	0	2655
	30	0	2590	0	16	2606
OCT	7	0	2581	0	55	2636
TOTAL		739	49817	1335	297	52188

SOURCE: Transportation Section, Washington, D.C.



**U.S. MONTHLY ICEBERG LETTUCE ARRIVALS - /7 CITIES - RAIL & TRUCK  
COMBINED IN TRUCKLOT EQUIVALENTS BY STATE OF ORIGIN DURING  
NEW YORK 1989 ACTIVE SHIPPING SEASON**

CITY	NY	AZ	CA	CO	MI	NJ	OTHER	TOTAL
ATLANTA	0	0	901	41	0	0	20	962
BALTIMORE	8	0	1134	11	14	7	14	1188
BOSTON	23	0	3532	13	0	5	60	3633
BUFFALO	42	0	442	2	0	1	3	490
CHICAGO	0	0	1532	7	1	0	22	1562
CINCINNATI	0	0	888	12	0	0	10	910
COLUMBIA	0	0	193	5	0	1	6	205
DALLAS	0	0	530	68	0	0	44	642
DENVER	0	0	361	33	0	0	0	394
DETROIT	0	0	618	0	90	0	5	713
LOS ANGELES	0	0	2367	0	0	0	0	2367
MIAMI	25	0	131	37	20	16	25	254
NEW ORLEANS	0	0	287	0	0	0	0	287
NEW YORK	87	0	4766	0	0	5	151	5009
PHILADELPHIA	81	0	2085	0	53	17	26	2262
PITTSBURGH	1	0	790	11	9	0	18	829
ST. LOUIS	0	0	563	24	0	0	16	603
TOTAL	267	0	21120	264	187	52	420	22310

SOURCE: Summary shipments & Unloads - Transportation Section  
Market news Branch AMS - USDA.

# WESTERN NEW YORK F.O.B. LETTUCE PRICES 1990 SEASON

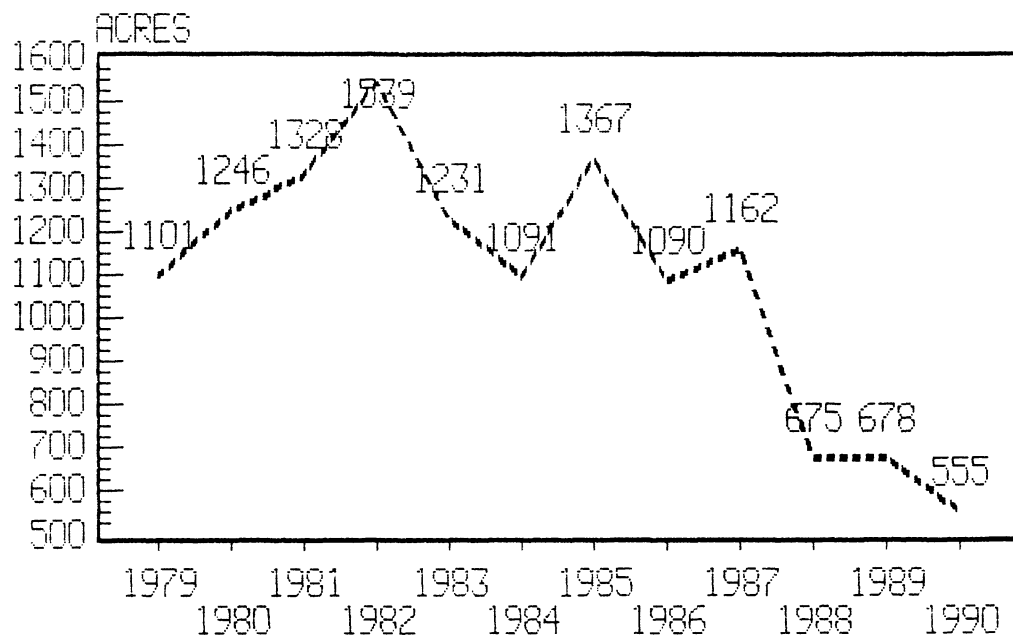
Week  
ending  
Friday

ICEBERG

Cartons, 24s

July	6	6.00-6.50
	13	8.00-9.00
	20	5.00-7.50
	27	5.00-6.00
Aug	3	5.00-5.50
	10	5.00-5.50
	17	5.00-7.00
	24	6.00-6.50
	31	5.00-6.50
Sept	7	5.00-6.00
	14	6.00-7.00

## WESTERN AND CENTRAL NEW YORK LETTUCE ACREAGE 1979-1990



# Head Lettuce for Fresh Market

State	Area Planted			Area Harvested		
	1988	1989	1990	1988	1989	1990
	Acres					
AZ-Western	42,000	44,500	46,100	42,000	44,500	46,100
AZ-Other	7,000	6,400	4,400	7,000	6,400	4,400
CA	166,700	168,400	162,200	166,700	168,400	162,200
CO	3,300	2,600	3,500	2,300	2,600	3,400
FL	8,500	9,100	8,000	8,000	8,300	5,700
MI	1,300	1,300	1,000	800	1,100	900
NJ	2,800	2,500	2,600	2,600	2,100	2,400
NM	3,400	2,300	1,500	2,800	2,000	1,300
NY	3,100	2,700	3,000	2,600	2,400	2,600
OH	1,600	1,500		1,400	1,400	
TX	2,000	2,600	2,300	1,800	2,400	500
WA	1,400	1,400	1,700	1,400	1,400	1,500
Total	243,100	245,300	236,300	239,400	243,000	231,000
Hawaii	360	260	300	360	260	300
US	243,460	245,560	236,600	239,760	243,260	231,300
	Yield Per Acre			Production		
	1988	1989	1990	1988	1989	1990
	Cwt			1,000 Cwt		
AZ-Western	285	265	265	11,970	11,793	12,217
AZ-Other	225	170	250	1,575	1,088	1,100
CA	310	340	345	51,677	57,256	55,959
CO	280	280	300	644	728	1,020
FL	250	220	230	2,000	1,826	1,311
MI	175	190	230	140	209	207
NJ	170	140	135	442	294	324
NM	230	235	220	644	470	286
NY	180	205	200	468	492	520
OH	120	120		168	168	
TX	220	195	92	396	468	46
WA	240	290	280	336	406	420
Total	294	309	318	70,460	75,198	73,410
Hawaii	125	125	110	45	33	33
US	294	309	318	70,505	75,231	73,443

### New York Fresh Market Vegetables

Crop and Year	Planted	Harvested	Yield per acre	Production	Mktg. year wtd. average price	Value
	<u>Acres</u>	<u>Acres</u>	<u>Cwt.</u>	<u>1,000 cwt.</u>	<u>Dollars per cwt.</u>	<u>1,000 dollars</u>
<u>SWEET CORN, July-December</u>						
1986	26,500	24,700	71	1,754	13.30	23,328
1987	29,200	27,200	77	2,094	10.40	21,778
1988	27,800	24,800	70	1,736	14.30	24,825
1989	26,100	24,800	80	1,984	15.10	29,958
1990	27,600	26,500	80	2,120	11.50	24,380
<u>CUCUMBERS, July-December</u>						
1986	3,600	3,500	125	438	11.40	4,993
1987	3,200	3,100	125	388	15.45	5,995
1988	3,200	3,100	115	357	17.10	6,105
1989	3,100	2,900	105	305	21.40	6,527
1990	3,600	3,500	134	469	12.10	5,675
<u>LETTUCE, July-December</u>						
1986	3,700	3,100	200	620	13.60	8,432
1987	3,600	3,400	200	680	14.90	10,132
1988	3,100	2,600	180	468	14.60	6,833
1989	2,700	2,400	205	492	14.50	7,134
1990	3,000	2,600	200	520	15.60	8,112

### GROSS ACRES OF VEGETABLES (1989 AND 1990) <sup>1/</sup>

Crop	Orange County		Oswego County		Orleans- Genesee		Madison- Oneida		Ontario-Steuken- Yates	
	1989 4/	1990	1989 4/	1990	1989 4/	1990	1989 4/	1990	1989 4/	1990
	Season Total	Prelim. Survey	Season Total	Prelim. Survey	Season Total	Prelim. Survey	Season Total	Prelim. Survey	Season Total	Prelim. Survey
LETTUCE	326	355	996	1,030	-	-	28	35	-	-

<sup>1/</sup> Based on gross acres in field including land taken up by ditches, hedges, driveways and small buildings.

<sup>4/</sup> Includes double cropping.